

CLAIMS

1. A biosensor that is made of a single layer or plural layers of a porous material, said biosensor having a reagent holding part and utilizing chromatography, wherein

a cell shrinkage reagent is carried on at least part of the reagent holding part, or at least part of a chromatographically developed part which is upstream of the reagent holding part.

2. The biosensor of Claim 1 wherein

a liquid specimen to be added is whole blood.

3. The biosensor of Claim 1 wherein

a liquid specimen to be added is a solution including bacteria.

4. The biosensor of Claim 1 wherein

the cell shrinkage reagent is inorganic salt.

5. The biosensor of Claim 1 wherein

the cell shrinkage reagent is amino acid.

6. The biosensor of Claim 1 wherein

the cell shrinkage reagent is saccharide.

7. The biosensor of Claim 1 wherein

a carrier that carries the cell shrinkage reagent is dried naturally or dried by air-drying.

8. The biosensor of Claim 1 wherein

a carrier that carries the cell shrinkage reagent is dried

by freeze-drying.

9. The biosensor of Claim 1 wherein
a carrier that carries the cell shrinkage reagent is dried
by heat drying.
10. The biosensor of Claim 1 wherein
the biosensor is a one-step immunochromatographic test
strip.
11. The biosensor of Claim 1 wherein
the biosensor is a dry analytical element.
12. A blood component analytical method in which a biosensor
that is made of a single layer or plural layers of a porous
material, said biosensor having a reagent holding part and
utilizing chromatography is employed, wherein
cell components shrink and the shrunk cell components are
separated in an area of at least part of the reagent holding
part, or at least part of a chromatographically developed part
that is upstream of the reagent holding part, on which a cell
shrinkage reagent is carried.
13. The blood component analytical method of Claim 12 wherein
a blood specimen to be added is whole blood.
14. The blood component analytical method of Claim 12 wherein
the cell shrinkage reagent is inorganic salt.
15. The blood component analytical method of Claim 12 wherein
the cell shrinkage reagent is amino acid.
16. The blood component analytical method of Claim 12 wherein

the cell shrinkage reagent is saccharide.

17. The blood component analytical method of Claim 12 wherein a carrier that carries the cell shrinkage reagent is dried naturally or dried by air-drying.
18. The blood component analytical method of Claim 12 wherein a carrier that carries the cell shrinkage reagent is dried by freeze-drying.
19. The blood component analytical method of Claim 12 wherein a carrier that carries the cell shrinkage reagent is dried by heat drying.
20. The blood component analytical method of Claim 12 wherein the concentration of the cell shrinkage reagent is 0.05 - 0.3M.
21. The blood component analytical method of Claim 12 wherein the biosensor is a one-step immunochromatographic test strip.
22. The blood component analytical method of Claim 12 wherein the biosensor is a dry analytical element.
23. A blood component analytical method in which a biosensor that is made of a single layer or plural layers of a porous material, said biosensor having a reagent holding part and utilizing chromatography is employed, wherein cell components shrink or shrink while being chromatographically developed in a state where shrunk cell components are mixed, in an area of at least part of the reagent

holding part, or at least part of a chromatographically developed part that is upstream of the reagent holding part, on which a cell shrinkage reagent is carried.

24. The blood component analytical method of Claim 23 wherein a blood specimen to be added is whole blood.
25. The blood component analytical method of Claim 23 wherein the cell shrinkage reagent is inorganic salt.
26. The blood component analytical method of Claim 23 wherein the cell shrinkage reagent is amino acid.
27. The blood component analytical method of Claim 23 wherein the cell shrinkage reagent is saccharide.
28. The blood component analytical method of Claim 23 wherein a carrier that carries the cell shrinkage reagent is dried naturally or dried by air-drying.
29. The blood component analytical method of Claim 23 wherein a carrier that carries the cell shrinkage reagent is dried by freeze-drying.
30. The blood component analytical method of Claim 23 wherein a carrier that carries the cell shrinkage reagent is dried by heat-drying.
31. The blood component analytical method of Claim 23 wherein the concentration of the cell shrinkage reagent is 0.1 ~ 5.0M.
32. The blood component analytical method of Claim 23 wherein the biosensor is a one-step immunochromatographic test

strip.

33. The blood component analytical method of Claim 23 wherein the biosensor is a dry analytical element.